



Spingosine 1-Phosphate Phosphatase 1 Blocking Peptide

CAT. No.
X1644B
Size
50 µg

CONCENTRATION

1 mg/ml

APPLICATIONS

Antibody function blocking

COMMENTS

For use with Spingosine 1-Phosphate Phosphatase 1 polyclonal antibody (Cat. No. X1636P).

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

USE

Incubate antibody neat with at least a 50 fold stoichiometric excess of blocking peptide at 37 deg C for 20 minutes (molecular weights of peptide and antibody are ~2.5 kDa and ~160 kDa, respectively). Antibody can then be diluted to a concentration suitable for Western blot.

Example: 10 µl or 10 µg of Exalpha's rabbit anti-S1P Phosphatase 1 (Cat. No. X1636P) is added to 10 µg of blocking peptide for a total volume of 20 µl. The mixture is allowed to incubate for 20 minutes at 37 deg C prior to dilution in suitable buffer (for Western blot, etc.).